



Application for Activity Permit for Reservoir and Shoreline Alteration
(Excavation, Dredge, and Fill)

Print or type all information below and return to Cube Hydro Carolinas, PO Box 575 Badin, NC 28009-0575

SECTION ONE - BACKGROUND INFORMATION (to be completed by the applicant)

- 1. Full Name (adjoining property owner):
2. Permanent Mailing Address:
3. Local Address (if different):
4. Telephone (Business): (Permanent): (Local):
5. Fax No. and E-mail (optional):
6. Reservoir: 7. Township: 8. County:
9. Subdivision: 10. Section:
11. Lot No.: 12. Tax Map No.:
13. Directions to property (if necessary, use the enclosed drawing sheet to provide us a map to the site):
14. Is the shoreline along the property described above designated as a "High Cultural Probability Zone" in Cube's Shoreline Management Plan (leave blank if you do not know): Yes No

SECTION TWO - INFORMATION FOR RESERVOIR AND SHORELINE ALTERATION (attach the following to the application)

- 1. Map of the reservoir area where the excavation is proposed - applicant must attach a map of the area of the reservoir and adjoining shoreline property owned by the applicant where excavation is proposed.
2. Description of the planned excavation - applicant must attach a written description of the planned excavation including an estimate of the reservoir bottom to be modified and the amount of material to be removed from the reservoir.
3. Plan for disposal of excavated material - applicant must attach a written description of their plans for disposing of the excavated sediment.
4. Resource impacts assessment - applicant must attach a brief written description of the potential impacts of the proposed excavation activity on surrounding reservoir resources.
5. Schedule for conducting the proposed excavation - applicant must attach a written schedule for completing the proposed excavation.
6. Agency Approvals - applicant must attach copies of written concurrence with the proposed excavation from the following agencies (refer to Instructions for Application for Activity Permit for Reservoir and Shoreline Excavation):
- U.S. Army Corps of Engineers
- North Carolina Division of Water Quality
- North Carolina Department of Cultural Resources (required in "High Cultural Probability Zones")
7. Non-refundable permitting fee - applicant must include a check or money order made payable to Cube Hydro Carolinas in the amount of \$200

SECTION THREE (to be completed by the applicant)

I hereby apply for a permit to perform the above-described shoreline alteration at High Rock Reservoir. I agree to abide by all applicable requirements of Cube's Shoreline Management Plan, the conditions of the Activity Permit for Reservoir and Shoreline Alteration (Excavation, Dredge, and Fill) and other Cube procedures and requirements. I also agree that no work will begin until I receive an Activity Permit signed by Cube.

Applicant's Signature

Date

Instructions for Application for Activity Permit for Reservoir and Shoreline Excavation (Excavation, Dredge, and Fill)

Instructions

To be considered for an Activity Permit for Reservoir or Shoreline Alteration (Excavation, Dredge, and Fill), the adjoining property owner (or a duly authorized representative) must return to Cube a fully completed application, letters of concurrence from the appropriate agencies if necessary, and a check made out to Cube Hyrdo Carolinas for the proper application fee. Please consult Cube's Shoreline Management Plan and Shoreline Stewardship Policy for detailed information regarding Cube's procedures and requirements governing activities in the reservoirs, along the shoreline, or in the Cube-managed buffer.

Cube will sign and return to you the Activity Permit for Reservoir and Shoreline Alteration after Cube has reviewed the documents to ensure that the proposed activity will be in compliance with the Shoreline Management Plan, the Shoreline Stewardship Policy, and all other applicable Cube policies, procedures and requirements. You (the adjoining property owner) may not commence work until such time as you have received from Cube the Activity Permit for Reservoir and Shoreline Alteration.

Requirements

1. Alteration of the existing reservoir bottom or shoreline, such as removal, addition, or fill (other than Cube-approved stabilization measures), or modification of rocks, soil, sand, and sediment (including dredging and excavation), is prohibited on Narrows, Tuckertown, and Falls reservoirs.
2. On High Rock Reservoir, in recognition of the high rate of sedimentation that occurs, Cube may permit excavation of reservoir sediments to maintain or create recreational boat access to private piers. Excavation at High Rock Reservoir is by written permit only in accordance with the following standards.
3. All excavation must have prior written approval from the U.S. Army Corps of Engineers and the North Carolina Division of Water Quality (NCDWQ). For further information regarding these approvals, you should contact these agencies directly at the following addresses:

Army Corps of Engineers

Davidson County U.S. Army Corps of Engineers Mr. John Thomas, Program Manager 6508 Falls of the Neuse Road Suite 120 Raleigh, NC 28615	Montgomery County U.S. Army Corps of Engineers Mr. Allen S. Davis, Program Manager Post Office Box 1890 Wilmington, NC 28402-1890	Rowan or Stanly County U.S. Corps of Engineers Mr. Steve Chaplin, Program Manager 151 Patton Avenue, Room 143 Asheville, NC 28801-5006
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North Carolina Division of Water Quality

Davidson County Ms. Cindi Bell 4401 Reedy Creek Road Raleigh, NC 27607	Rowan County Mr. Todd St. John 4401 Reedy Creek Road Raleigh, NC 27607
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4. Excavation of the reservoir in areas adjacent to shoreline that has been designated as a "High Cultural Probability Zone" in Cube's Shoreline Management Plan requires prior written approval from the North Carolina Department of Cultural Resources (NCDCCR). For further information regarding this approval, you may contact the NCDCCR at the following address:

NC Department of Cultural Resources
 Office of State Archaeology
 Dr. Billy Oliver, Archaeologist
 109 East Jones Street
 Raleigh, NC 27601-2807
5. Only excavation in the dry is permitted and must be performed when the reservoir is drawn down sufficiently to access the excavation site. No dredging (in the wet) is permitted in conjunction with the construction or maintenance of private piers.
6. The excavation must not alter the reservoir shoreline at normal full-pool elevation (655 feet at High Rock Reservoir).
7. No excavation is allowed in areas of wetland vegetation.
8. Excavation may not occur during the months of March through June because of potential impacts to fish spawning.
9. The shape and depth of the excavation must be such that water will drain freely from the excavation when the reservoir level drops below the level of the excavation.
10. All excavation must be placed landward of the normal full-pool elevation (655 feet at High Rock Reservoir).
11. Individuals conducting the excavation are responsible for disposing excavated materials in compliance with North Carolina Department of Environment and Natural Resources (NCDENR). For further information regarding the disposal of excavated materials, you may contact NCDENR at (704) 663-1699..
12. Cube reserves the right to require prior testing of sediment in the area to be excavated and reserves the right to deny permission for excavation based on the test results.